

# Supply & Demand of Secondary Agricultural Education Teachers in the United States



## SUPPLY: FALL 2017

Thank you for agreeing to participate in the National Ag Ed Supply and Demand Project. Your responses are very important to us. The information you provide will be helpful in assessing, and addressing, the current shortage of agriculture teachers we face across the nation. Information will be shared among agricultural education family organizations, including AAAE, NAAE, NASAE, and the National FFA Organization. National Teach Ag Campaign staff will collaborate with our team in producing and disseminating national, regional, and state profiles based upon the data gathered.

Your participation in this research is entirely voluntary. You may refuse to participate or withdraw at any time without consequence. Should you choose to withdraw, you may email the research team at [nsd@aaaeonline.org](mailto:nsd@aaaeonline.org).

Research records will be kept confidential, consistent with federal and state regulations. The Institutional Review Board for the protection of human participants at Pennsylvania State University has approved this research study, IRB#45604. If you have any questions or concerns about your rights or a research-related injury and would like to contact someone other than the research team, you may contact the IRB Administrator at 814-865-1775 or email [tkahler@psu.edu](mailto:tkahler@psu.edu) to obtain information or to offer input.

### Section 1: Annual Supply Data

This instrument is designed to collect information regarding students pursuing **teacher licensure** in Agricultural Education at your institution. For the first five items, please consider **only** the 2016-2017 program completers (*those who fulfilled licensure requirements between August 2016 and August 2017*).

How many total **program completers** (those who have fulfilled licensure requirements) in Agricultural Education were produced by your program in the 2016-2017 academic year?

As of September 15, 2017, please indicate **confirmed and/or intended employment plans** for 2016-2017 program completers.

*Note: The total must equal the number of licensed, program completed reported in the preceding question.*

Teaching school-based agriculture in this state

Teaching school-based agriculture out of state

Teaching another subject

Agribusiness/Industry/Agency

Extension/Non-formal agricultural education

Production agriculture/Farming	<input type="text" value="0"/>
Graduate school	<input type="text" value="0"/>
Military	<input type="text" value="0"/>
Other employment	<input type="text" value="0"/>
Unemployed and/or Undecided	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

*If "Other employment" was selected in the preceding question, please elaborate in the space below. Also address any other items needing clarification.*

The following two questions request information about the licensure and/or degrees received by program completers. The total of the two fields (female and male) must equal  $\$QID3/ChoiceTextEntryValue$ .

Indicate the **licensure/degree** received by **FEMALE** program completers in 2016-2017.

Licensure only, non-degree/no degree awarded	<input type="text" value="0"/>
Undergraduate/Baccalaureate	<input type="text" value="0"/>
Post-baccalaureate (5th year program, no additional degree)	<input type="text" value="0"/>
Graduate	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Indicate the **licensure/degree** received by **MALE** program completers in 2016-2017.

Licensure only, non-degree/no degree awarded	<input type="text" value="0"/>
Undergraduate/Baccalaureate	<input type="text" value="0"/>
Post-baccalaureate (5th year program, no additional degree)	<input type="text" value="0"/>
Graduate	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

The following two questions request information about the race of program completers. Please note that the number of program completers by gender reported here (according to race) much match the number reported above (according to licensure/degree).

Please report the **race** of **FEMALE** program completers in 2016-2017. Based upon your previous response, this total must equal  $\{q://QID26/TotalSum\}$ .

African American/Black, Non-Hispanic	<input type="text" value="0"/>
American Indian/Alaska Native	<input type="text" value="0"/>
Asian	<input type="text" value="0"/>
Bi-racial/Multi-racial	<input type="text" value="0"/>
Hispanic/Latino	<input type="text" value="0"/>
Native Hawaiian/Other Pacific Islander	<input type="text" value="0"/>
White, Non-Hispanic	<input type="text" value="0"/>
Other	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Please report the **race** of **MALE** program completers in 2016-2017. Based upon your previous response, this total must equal  $\{q://QID38/TotalSum\}$ .

African American/Black, Non-Hispanic	<input type="text" value="0"/>
American Indian/Alaska Native	<input type="text" value="0"/>
Asian	<input type="text" value="0"/>
Bi-racial/Multi-racial	<input type="text" value="0"/>
Hispanic/Latino	<input type="text" value="0"/>
Native Hawaiian/Other Pacific Islander	<input type="text" value="0"/>
White, Non-Hispanic	<input type="text" value="0"/>
Other	<input type="text" value="0"/>
Unknown	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Looking to the future, how many **license-eligible, program completers** in Agricultural Education do you anticipate will be produced by your institution in...

2017-2018	<input type="text"/>
2018-2019	<input type="text"/>
2019-2020	<input type="text"/>

## Section 2: Teacher Preparation Program Capacity

The following section of this instrument is designed to gather data regarding the nature of the agricultural education instruction (*program, department, school*) at your respective institution. **Please note this is only collected every three years. The last time this was requested was 2014.**

To better understand our profession's instructional capacity to prepare school-based agricultural education teachers, please provide the **full-time employment equivalent (FTE)** dedicated to agricultural teacher education. *For example: If two Associate Professors each have a 75% teaching, 20% research, and 5% service appointment, one would indicate 1.5 combined FTE, specific to instructional capacity, in teacher education in the Associate Professor category.*

- Full Professor (tenure-track)
- Associate Professor (tenure-track)
- Assistant Professor (tenure-track)
- Clinical Faculty/Professor of Practice (non tenure-track)

- Instructor/lecturer
- Graduate teaching assistant in agricultural education teacher preparation
- Other

In which college are agricultural education **faculty appointments** located?

- College of Agriculture, or similar name
- College of Education, or similar name
- College of Science, or similar name
- Other

Which college grants **undergraduate degrees** in Agricultural Education?

- College of Agriculture, or similar name
- College of Education, or similar name
- College of Science, or similar name
- Other
- Not offered

Which college grants **graduate degrees** in Agricultural Education?

- College of Agriculture, or similar name
- College of Education, or similar name
- College of Science, or similar name
- Other
- Not offered

Please identify the **degrees offered** by your institution in Agricultural Education. *Select all that apply.*

- Bachelor of Science (BS)
- Bachelor of Arts (BA)
- Master of Science (MS)
- Master of Arts (MA)
- Master of Agriculture (MAg)
- Master of Education (MEd)
- Other Masters
- Educational Specialist (EdS)
- Doctor of Education (EdD)
- Doctor of Philosophy (PhD)

If a student majors in Agricultural Education at your institution, must they fulfill all requirements for teacher licensure? *Remember, a department or program may offer multiple majors.*

- Yes, all program completers with an Agricultural Education major fulfill requirements for teacher licensure.
- No, non-teaching options are available.

In addition to teacher licensure, please list degree **options, or specializations**, offered within your agricultural education program (ex. Communication, Extension, Leadership & Training, Community-Based Agricultural Education, etc.).

Does your institution operate using **quarters** or **semesters**?

- Quarters
- Semesters

Typically, when does your institution conduct **student teaching internships**? Please check all that apply.

- Fall semester
- Spring semester

Typically, when does your institution conduct **student teaching internships**? Please check all that apply.

- Summer quarter
- Fall quarter
- Winter quarter
- Spring quarter

How **long (in weeks)** are your students' teaching internships (student teaching experience)?

What **unique circumstances, challenges, or considerations** (*if any*) should be shared regarding your institution's efforts to prepare school-based Agricultural Education teachers?

**Section 3: Logistical Information**

What **advice, suggestions, tips, or thoughts** would you like to share with National Supply and Demand research team so that we may better help you, your institution, and/or the Ag Ed profession?

When **2017-2018 annual supply data** is collected one year from now, will you be the appropriate contact? If NO, please indicate who should be contacted for this valuable information.

Yes

No (Please provide NAME, TITLE & EMAIL)

Respectfully submitted by:

Name	<input type="text"/>
Title	<input type="text"/>
Institution	<input type="text"/>
State	<input type="text"/>
Email	<input type="text"/>
Phone	<input type="text"/>

